# FRIEDMAN & BRUYA, INC.

## **ENVIRONMENTAL CHEMISTS**

Date of Report: January 5, 1995 Date Received: December 29, 1994

Project: 7238, Metro Self Monitor, PO #M37930 Date Samples Extracted: December 30, 1994 Date Extracts Analyzed: December 39, 1994

# RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC

Samples Processed Using Method 3005 Results Reported as mg/L (ppm)

Sample ID	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M37930	0.96	0.59	0.75	0.06
Quality Assurance				
Blank	<0.05	<0.05	<0.05	<0.05
M37930 (Duplicate)	0.97	0.53	0.75	0.07
M37930 (Matrix Spike) % Recovery	95%	90%	92%	87%
M37930 (Matrix Spike Duplicate % Recovery	93%	93%	88%	87%
Spike Blank % Recovery	95%	96%	93%	88%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, INC. 3012 16th Avenue West Seattle, WA 98119 (206) 285-8282

# SAMPLE CHAIN OF CUSTODY

12 B+B AI 12-29-94 1:44

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Phone # (7.06) (22)	3-5800 X		<del></del>	Date/	12-29-44		
SITE NO.			CT NAME		PU	RCHASE ORDER	#
7238		medno Self	Man 40		m 77	530	
SAMPLERS (signature)		PROJECT LOCATION					
8	3200 6th Ave 5.						
REMARKS						DISPOSAL INFOR	
						pose after 30 days urn Samples	
					O Cal	for Instructions	
Sample #	Date/Time Sampled	Type of Sample	# of Jars	Lah Sample #		Analyses Requested	
m 37930	12/2c/cy	H20	1	55921	CR	Cy Ni ZN	
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SIGNATURE		PRINT NAME		COMPAN	Y	Date	Time
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FORMS/COC

03/24/94

# FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

## **DUPLICATE COPY**

3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

January 5, 1995

## **INVOICE # 95ACU0105-1**

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project 7238, Metro Self Monitor, PO #M37930: Results of testing requested by Gerald Thompson, Project Leader for material submitted on December 29, 1994.

I water sample analyzed for Chromium, Copp	${f er},$ . The second of the second contract ${f er}$
Nickel and Zinc @ \$65 per sample	<b>\$</b> 65.00
Amount Due	\$ 65.00

# FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

January 5, 1995

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on December 29, 1994 from your 7238, Metro Self Monitor project, PO #M37930.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Chemist

jdp

**Enclosures** 

ACU0105R